

# MATERIAL SAFETY DATA SHEET

NPCA 1-72

#20

FOR COATINGS, RESINS AND RELATED MATERIALS

(Approved by U.S. Department of Labor "Essentially Similar" to Form OSHA-20)

JUN 14 1982

DATE OF PREP. 9-10-80

## Section I

DPM 560

MANUFACTURER'S NAME THE SHERWIN-WILLIAMS COMPANY

STREET ADDRESS 101 Prospect Avenue CITY, STATE, AND ZIP CODE Cleveland, Ohio 44101

EMERGENCY TELEPHONE NO. (216) 566-2917 or (216) 566-2630

PRODUCT CLASS Lacquer MANUFACTURERS CODE IDENTIFICATION P61 W 1

TRADE NAME OPEX® Primer Surfacer White

## Section II — HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT by weight	TLV		LEL	VAPOR PRESSURE mm Hg
		PPM	mg/M <sup>3</sup>		
Isopropyl Alcohol	10	400	980	2.0	33.0
Isobutyl Acetate	10	150	700	1.3	12.0
Aliphatic Hydrocarbon	5	100	364	1.0	53.0
Toluene	10	100	375	1.0	22.0
Methyl Ethyl Ketone	<5	200	590	1.8	70.0
Amyl Acetate	<5	100	525	1.1	4.0
N-Butyl Alcohol	<5	50	150	1.4	5.5
Isobutyl Alcohol	<5	50	150	1.2	8.7
V M & P Naphtha	<5	300	1350	1.0	2.0

## Section III — PHYSICAL DATA

BOILING RANGE 173-325°F VAPOR DENSITY ☒ HEAVIER, ☐ LIGHTER, THAN AIR

EVAPORATION RATE ☐ FASTER ☒ SLOWER, THAN ETHER PERCENT VOLATILE BY VOLUME 66% WEIGHT PER GALLON 10.1 lb.

## Section IV — FIRE AND EXPLOSION HAZARD DATA

DOT CATEGORY Red Label, Flammable, Flash Below 100°F FLASH POINT 21°F PMCC LEL 0.9

EXTINGUISHING MEDIA Carbon Dioxide, Dry Chemical, Alcohol Foam.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Water spray may be ineffective. Water should be used to keep fire exposed containers cool.

SPECIAL FIRE FIGHTING PROCEDURES

Keep containers isolated from heat, sparks, and open flame.

**Section V – HEALTH HAZARD DATA**

THRESHOLD LIMIT VALUE SEE HAZARDOUS INGREDIENTS SECTION II  
EFFECTS OF OVEREXPOSURE

In a confined area vapors in high concentration are anesthetic. Irritant to skin and upper respiratory system. Over-exposure may result in lightheadedness and staggering gait.

**EMERGENCY AND FIRST AID PROCEDURES**

Remove from exposure. Restore breathing. Keep warm and quiet. If contact with eyes is made, flush with copious quantities of water for 15 minutes. Wash affected area with water. Remove contaminated clothing and wash before reuse.

**Section VI – REACTIVITY DATA**

STABILITY ☐ UNSTABLE ☒ STABLE  
INCOMPATIBILITY (Materials to avoid)

CONDITIONS TO AVOID

**HAZARDOUS DECOMPOSITION PRODUCTS**

By fire: Carbon Dioxide, Carbon Monoxide, Oxides of Nitrogen.

HAZARDOUS POLYMERIZATION ☐ MAY OCCUR ☒ WILL NOT OCCUR

CONDITIONS TO AVOID

**Section VII – SPILL OR LEAK PROCEDURES****STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

Remove all sources of ignition. Ventilate and remove with inert absorbent.

WASTE DISPOSAL METHOD Incinerate in approved facility. Do not incinerate closed container.  
Dispose in accordance with Federal, State, and Local regulations regarding pollution.

**Section VIII – SPECIAL PROTECTION INFORMATION****RESPIRATORY PROTECTION**

If engineering and administrative controls of air contaminants are not feasible, use respiratory devices approved by NIOSH/MESA for protection against spray mist and vapors.

**VENTILATION**

Local exhaust preferable. Mechanical (general) exhaust acceptable.  
Special ventilation required to keep below TLV and LEL.

**PROTECTIVE GLOVES**

Required for prolonged or repeated contact.

**EYE PROTECTION**

Safety spectacles with unperforated sideshields.

**OTHER PROTECTIVE EQUIPMENT****Section IX – SPECIAL PRECAUTIONS****PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

DOL STORAGE CATEGORY 1B

**OTHER PRECAUTIONS**

Keep away from heat, sparks, and open flame. During use and until all vapors are gone: Keep area ventilated - Do not smoke - Extinguish all flames, pilot lights, and heaters - Turn off stoves, electric tools and appliances, and any other sources of ignition. Use only with adequate ventilation. Avoid breathing vapor and spray mist. Avoid contact with skin and eyes. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. Do not take internally. Keep out of the reach of children. Consult NFPA Code. Use approved Bonding and Grounding procedures.